Amendments to the Claims

Listing of Claims:

5   1. (original) A method for online real-time query about a current status of an optical component, comprising:

setting up a database and utilizing the database for recording information about the current status of the optical component, wherein the information includes a manufacturing status of the optical component;

establishing a connection between the database and a remote terminal through the Internet; and

utilizing the remote terminal to read the information stored in the database for acquiring the current status of the optical component.

2. (original) The method of claim 1, wherein the optical component is a mask.

3. (original) The method of claim 2, further comprising:

providing a manufacturing execution system (MES) and utilizing the manufacturing execution system for transmitting the information to the database.

4. (currently amended) The method of claim 2, further comprising:

providing a global positioning system (GPS) and utilizing the global positioning system for transmitting the current position of the mask to the database during a product delivery process.

5. (original) The method of claim 2, wherein the information further comprises positional information, and the method further comprises:

   providing a radio frequency identification (RFID) system;

   building a chip in the mask; and

5   utilizing the RFID system for detecting the chip to generate the positional information and transmitting the positional information to the database.

6. (original) The method of claim 2, further comprising:

10   providing a login system and utilizing the login system for controlling reading the information corresponding to the mask stored in the database according to security rules;

   wherein if login data inputted by the remote terminal into the login system conforms to the security rules, the login system allows the

15   remote terminal to read the information.

7. (original) An online real-time query system for online real-time query about a current status of an optical component, comprising:

   a server utilized for hosting a database to record information of the

20   current status of the optical component, wherein the information contains a manufacturing status of the optical component; and

   a remote terminal coupled to the server through the Internet for reading the information stored in the database for acquiring the current status of the optical component.

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8. (original) The online real-time query system of claim 7, wherein the optical component is a mask.

9. (original) The online real-time query system of claim 8, further comprising:

a manufacturing execution system (MES) coupled to the server for transmitting the information to the database.

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10. (currently amended) The online real-time query system of claim 8, further comprising:

a global positioning system (GPS) coupled to the server for transmitting the current position of the mask to the database

10   during a product delivery process.

11. (original) The online real-time query system of claim 8, wherein a chip is installed on the mask, and the information further comprises positional information, and the online real-time query system further

15   comprises:

a radio frequency identification (RFID) system coupled to the server for detecting the chip to generate the positional information and transmitting the positional information to the database.

20   12. (original) The online real-time query system of claim 8, wherein the server is further utilized for executing a login system to control reading the information corresponding to the mask stored in the database according to security rules, and if login data inputted by the remote terminal into the login system conforms to the security rules, the login

25   system allows the remote terminal to read the information.

13. (new) The method of claim 1, further comprising:

when the optical component has a new manufacturing status, updating

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the manufacturing status of the optical component by the new manufacturing status.

14. (new) The online real-time query system of claim 7, wherein when the optical component has a new manufacturing status, the server updates the manufacturing status of the optical component stored in the database by the new manufacturing status.

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